

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/US2004/034329

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C08G61/02 C08G61/10 C08L65/00 C08L65/02 C08J9/26
 C07C49/683 C07C49/753

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C08G C08L C08J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/068825 A (DOW GLOBAL TECHNOLOGIES INC; NIU, QING, SHAN, J; HEFNER, ROBERT, E., J) 21 August 2003 (2003-08-21) examples 20,21 Formulae I - XXVII page 28, line 11 - line 19; claim 11	1-6
Y	US 2003/027970 A1 (HAASMANN ROLAND ET AL) 6 February 2003 (2003-02-06) abstract paragraphs '0013! - '0020!, '0048! - '0062!; claims 1-4	1-6
X	US 2003/027970 A1 (HAASMANN ROLAND ET AL) 6 February 2003 (2003-02-06) abstract paragraphs '0013! - '0020!, '0048! - '0062!; claims 1-4	5
E	WO 2004/090018 A (DOW GLOBAL TECHNOLOGIES INC; HAHNFELD, JERRY, L; HEFNER, ROBERT, E., J) 21 October 2004 (2004-10-21) claims 1-7 formulae I - XXV	1-6
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

28 February 2005

Date of mailing of the International search report

10/03/2005

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Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/083392 A1 (BRUZA KENNETH J ET AL) 1 May 2003 (2003-05-01) paragraphs '0040! - '0042!, '0059!, '0064!; claims 1,7,9; examples 3,7,9 -----	1-6
Y	LEE, HYUNG-KUN ET AL.: "SYNTHESIS OF A NANOPOROUS POLYMER WITH HEXAGONAL CHANNELS FROM SUPRAMOLECULAR DISCOTIC LIQUID CRYSTALS" ANGEWANDTE CHEMIE INTERNATIONAL EDITION, vol. 40, no. 14, 10 July 2001 (2001-07-10), pages 2669-2671, XP002319285 WEINHEIM cited in the application the whole document -----	1-6

INTERNATIONAL SEARCH REPORT

Inte al Application No
PC... 32004/034329

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 03068825	A 21-08-2003	EP WO US	1476416 A2 03068825 A2 2004053033 A1	17-11-2004 21-08-2003 18-03-2004
US 2003027970	A1 06-02-2003	DE	10131669 A1	16-01-2003
WO 2004090018	A 21-10-2004	WO	2004090018 A1	21-10-2004
US 2003083392	A1 01-05-2003	US US US CN EP JP WO	6630520 B1 2005014855 A1 2003092785 A1 1328589 T 1141128 A1 2002530505 T 0031183 A1	07-10-2003 20-01-2005 15-05-2003 26-12-2001 10-10-2001 17-09-2002 02-06-2000

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